



NYLON PRODUCT LIST

1 Non-reinforcement grade

<u>Grade Name</u>	<u>Color</u>	<u>Feature</u>	<u>Properties and applications</u>
1013B	Natural	PA6, Standard viscosity	For general injection moldings
1013NW8	Natural	PA6, Standard viscosity, fast cycle	For injection molding with excellence balance between rigidity and toughness
1013NW12	Natural	PA6, Standard viscosity, heat stabilized, fast cycle	For injection molding with excellence balance between rigidity and toughness as well as high heat stability
1013NW13	Black	PA6, Standard viscosity, fast cycle	For injection molding with excellence balance between rigidity and toughness (black color)
1015B	Natural	PA6, Medium viscosity	For general injection molding and compounding
1022B	Natural	PA6, Medium viscosity	For injection molding requiring Impact resistance and extrusion molding (film, monofilament etc.)
1022U	Natural	PA6, Medium viscosity, heat stabilized	For injection molding with heat stability and extrusion molding (electrical and wire coating)
1020B1	Natural	PA6, Medium viscosity	For extrusion molding (film)
1022B10	Natural	PA6, Medium viscosity	For extrusion molding (film)
1022FD22			
1022FD26	Natural	PA6, Medium viscosity	For extrusion molding (low COF film)
1022FD55			
1022T	Natural	PA6, Medium viscosity	For extrusion molding (monofilament, high transparency)
1022MT2	Natural	PA6, Medium viscosity	For extrusion molding (monofilament, high transparency and better softness)
5021T	Natural	PA6/66, Medium viscosity	For extrusion molding (monofilament, high transparency and better softness)

1 Reinforcement grade

<u>Grade Name</u>	<u>Color</u>	<u>Feature</u>	<u>Properties and applications</u>
1015GC3	Natural	PA6 reinforced with glass fiber 15%	High strength and rigidity
1015GU3	Natural	PA6 reinforced with glass fiber 15% , heat stabilized	
1015GC6	Natural	PA6 reinforced with glass fiber 30%	High strength and rigidity with excellent durability. Suitable for replacing metal
1015GC9	Natural	PA6 reinforced with glass fiber 45%	
1015GU9	Natural	PA6 reinforced with glass fiber 45% , heat stabilized	
1015GX78V	Black	PA6 reinforced with glass fiber 33% , heat stabilized	Excellent weather-ability. Suitable for exterior
1015GNK	Black	PA6 reinforced with glass fiber 30% , heat stabilized	Good mechanical properties, process-ability and welding performance. Suitable for large under-hood or structural application
1015GNKF	Black	PA6 reinforced with glass fiber 30% , high flow, heat stabilized	
1013R550A	Black	PA6 reinforced with mineral filler 25% , heat stabilized	Excellent in strength, rigidity and dimension stability
1013RU5	Natural		
1015RXN	Natural	PA6 reinforced with mineral filler 35% , heat stabilized	



Automotives

Today, a variety of engineering plastics are used in automobiles. The photographs appearing here are actual examples of Polyamide 6, 66 (UBE NYLON) and Polyamide 12 (UBESTA) of Ube Industries, Ltd. employed as materials for automobile parts.

- Combination Switch & Lever** UBE NYLON 6/1015DCE
- Roof Rail Parts** UBE NYLON 6/1015GKPF
- Assist Grip** UBE NYLON 6/1015GDE
- Hybrid Battery End Plate** UBE NYLON 6/1015GKPF
- Intake-manifold** UBE NYLON 6/1015GKPF, 1015DJK
- Fuel Sub Tank** UBE NYLON 6/1015URVW, 1015GKDF
- Quick Connectors** UBE STA/3010GKAL, 3010GK30
- Power Steering Oil Reservoir** UBE NYLON 6/10110GK, 1015D
- Air Duct Hose** UBE STA/3010GKDF
- Clip and Fastener** UBE NYLON 6/1015DJK, 1015GKDF
- Hoodbulge** UBE NYLON 6/1015GKDF
- Cylinder Head Cover** UBE NYLON 6/1015GKDF
- Fuel Tube** UBE STA/3010GKAL, 3010GK 101
- Engine Cover** UBE NYLON 6/1015GKAL, 1015D
- Vapor Canister** UBE NYLON 6/1015GKDF
- Brake / Fuel Metal Pipe Coating** UBE STA/3010GKAL, 3010GKAL
- Water Inlet** UBE NYLON 6/1015GKDF
- Seatbelt Buckle** UBE NYLON 6/1015D
- Select Lever Base** UBE NYLON 6/1015GKDF
- Arm Rest** UBE NYLON 6/1015GKDF
- EPS Gear** UBE NYLON 6, 95/1015GKAL, 3010GKAL



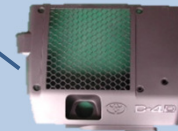
Engine Cover

Muffler Protector



Engine Cover

Engine Cover



Hood Bulge



Product from Caprolactam/ Nylon 6